| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|---------|---|---|---------------------|---------|------------------|
| L1 | 2045 | 417/410.1,412,48.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 17:04 |
| L2 | 1743 | 604/151,152,131.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 17:05 |
| L3 | 1046 | 600/16,17,18.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 17:06 |
| L4 | 14824 | ma.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 17:06 |
| L5 | 699 | 4 and (pump or compressor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 17:06 |
| S1 | 1490459 | (pump or compressor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 11:55 |
| S2 | 2338 | S1 and (piezoelectric same (rotate or rotation or turn or rotary)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 11:57 |
| S3 | 10 | S1 and (piezoelectric same (rotate or rotation or turn or rotary) same shaft same (impeller or fan or blade)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 13:22 |

| S4 | 0 | "410".S2.ccls. | US-PGPUB; | OR | ON | 2005/06/24 12:15 |
|-----|--------|--|---|----|----|------------------|
| | | | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | | | |
| S5 | 39 | 417/410.2.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 12:39 |
| S6 | 0 | "423"".""1,410".S2.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 12:39 |
| S7 | 112 | (blood adj1 pump) with shaft with impeller | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 12:54 |
| S8 | | "423"".""1,423"".""14".ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 12:54 |
| S9 | 1410 | 417/423.1,423.14.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 12:55 |
| S10 | 5 | S9 and piezoelectric | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 13:19 |
| S11 | 612074 | 6\$/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 13:20 |

| S12 | 0 | S11 and (pump and piezoelelctric) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 13:21 |
|-----|------|--|---|----|----|------------------|
| S13 | 2719 | S11 and ((pump or compressor) and (piezoelectric or piezo or bio-morph or biomorph)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 13:22 |
| S14 | 499 | S13 and (impeller or fan or blade) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 14:39 |
| S15 | 6 | ("5947892" "6592335" "6527521").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 16:53 |